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FACSIMILE TRANSMITTAL SHEET

DATE:

October 30, 2003

TO:

Examiner Linh M. Nguyen

Group Art Unit 2816

FAX NO:

703-872-9318

FROM:

Vincent M. DeLuca

RE:

Serial No. 10/088,205

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Number of Pages Including This Transmittal Sheet: ____

MESSAGE, IF ANY:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Application Number | 10/088,205 |
|------------------------|----------------|
| Filing Date | July 16, 2002 |
| First Named Inventor | Yasuhiko TAKEO |
| Group Art Unit | 2816 |
| Examiner Name | Linh M. Nguyen |
| Attorney Docket Number | 2469-111 |

Title of the Invention: PHASE DETECTOR CIRCUIT

AMENDMENT

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Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the first Office action on the merits mailed July 30, 2003, please amend the subject patent application as follows.